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LOGINID:SSPTALWRI618

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 DEC 01 ChemPort single article sales feature unavailable
NEWS 3 JUN 01 CAS REGISTRY Source of Registration (SR) searching
enhanced on STN
NEWS 4 JUN 26 NUTRACEUT and PHARMAML no longer updated
NEWS 5 JUN 29 IMSCOPROFILE now reloaded monthly
NEWS 6 JUN 29 EFFULL adds Simultaneous Left and Right Truncation
(SLART) to AB, MCLM, and TI fields
NEWS 7 JUL 09 PATDPAFULL adds Simultaneous Left and Right
Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS 8 JUL 14 USGENE enhances coverage of patent sequence location
(PSL) data
NEWS 9 JUL 27 CA/CAPLUS enhanced with new citing references
NEWS 10 JUL 16 GBFULL adds patent backfile data to 1855
NEWS 11 JUL 21 USGENE adds bibliographic and sequence information
NEWS 12 JUL 28 EFFULL adds first-page images and applicant-cited
references
NEWS 13 JUL 28 INPADOCDB and INPAFAMDB add Russian legal status data
NEWS 14 AUG 10 Time limit for inactive STN sessions doubles to 40
minutes
NEWS 15 AUG 17 CAS REGISTRY, the Global Standard for Chemical
Research, Approaches 50 Millionth Registration
Milestone
NEWS 16 AUG 18 COMPENDEX indexing changed for the Corporate Source
(CS) field
NEWS 17 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 18 AUG 24 CA/CAPLUS enhanced with legal status information for
U.S. patents

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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specific topic.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 16:40:45 ON 01 SEP 2009

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 16:40:53 ON 01 SEP 2009

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 31 AUG 2009 HIGHEST RN 1178609-15-8

DICTIONARY FILE UPDATES: 31 AUG 2009 HIGHEST RN 1178609-15-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

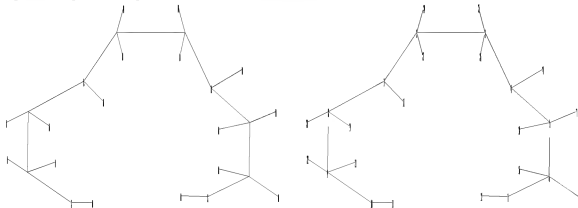
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10534225.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 25 26

chain bonds :

1-2 1-8 1-13 2-3 2-23 2-24 3-4 3-25 3-26 4-5 4-14 5-6 5-17 5-18 6-7
6-15 6-16 7-12 8-9 8-19 8-20 9-10 9-21 9-22 10-11

exact/norm bonds :

1-2 1-8 3-4 4-5 4-14 6-7 9-10

exact bonds :

1-13 2-3 2-23 2-24 3-25 3-26 5-6 5-17 5-18 6-15 6-16 7-12 8-9 8-19
8-20 9-21 9-22 10-11

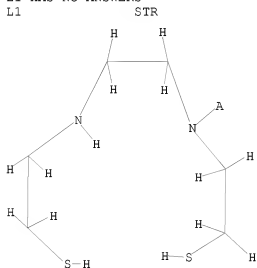
Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS
18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS
26:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 16:41:54 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 9708 TO ITERATE

20.6% PROCESSED 2000 ITERATIONS 1 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 188254 TO 200066
PROJECTED ANSWERS: 1 TO 229

L2 1 SEA SSS SAM L1

=> d l2

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN

RN 675825-78-2 REGISTRY

ED Entered STN: 16 Apr 2004

CN Ethanethiol, 2-[[2-[[[(1R,2R,3S,5S)-3-(4-chlorophenyl)-8-methyl-8-
azabicyclo[3.2.1]oct-2-yl]methyl](2-mercaptoethyl)amino]ethyl]amino]-,
hydrochloride (1:1) (CA INDEX NAME)

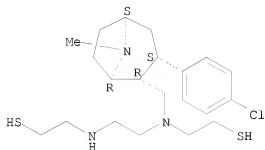
OTHER CA INDEX NAMES:

CN Ethanethiol, 2-[[2-[[[(1R,2R,3S,5S)-3-(4-chlorophenyl)-8-methyl-8-azabicyclo[3.2.1]oct-2-yl]methyl](2-mercaptoethyl)amino]ethyl]amino]-, monohydrochloride (9CI)

OTHER NAMES:

CN Trodat 1
FS STEREOSEARCH
MF C21 H34 Cl N3 S2 . Cl H
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
CRN (189950-11-6)

Absolute stereochemistry.



● HCl

9 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

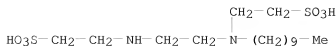
=> s full 11
FULL SEARCH INITIATED 16:43:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 193010 TO ITERATE

100.0% PROCESSED 193010 ITERATIONS 53 ANSWERS
SEARCH TIME: 00.00.02

L3 53 SEA SSS FUL L1

=> d 13 53

L3 ANSWER 53 OF 53 REGISTRY COPYRIGHT 2009 ACS on STN
RN 24823-25-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Taurine, N-decyl-N,N'-ethylenedi-, calcium salt (1:1) (8CI) (CA INDEX NAME)
MF C16 H36 N2 O6 S2 . Ca
LC STN Files: CA, CAPLUS
CRN (731744-32-4)



● Ca

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> fil caplus
COST IN U.S. DOLLARS                SINCE FILE      TOTAL
                                     ENTRY      SESSION
FULL ESTIMATED COST                191.90      192.12
```

FILE 'CAPLUS' ENTERED AT 16:43:59 ON 01 SEP 2009
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FILE COVERS 1907 - 1 Sep 2009 VOL 151 ISS 10
FILE LAST UPDATED: 31 Aug 2009 (20090831/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAPLUS family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

```
=> s l3 and metal
      33 L3
      1954062 METAL
L4      7 L3 AND METAL

=> d l4 1-7 ibib hitind
```

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2005:641601 CAPLUS
 DOCUMENT NUMBER: 143:146726
 TITLE: Perturbed membrane-binding malonic acid compounds and
 therapeutic and diagnostic methods of use
 Ziv, Ilan; Shirvan, Anat
 INVENTOR(S): Israel
 PATENT ASSIGNEE(S): Israel
 SOURCE: U.S. Pat. Appl. Publ., 28 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050158239	A1	20050721	US 2004-799586	20040315
US 7270799	B2	20070918		
AU 2005204501	A1	20050728	AU 2005-204501	20050116
CA 2553304	A1	20050728	CA 2005-2553304	20050116
WO 2005067388	A2	20050728	WO 2005-IL55	20050116
WO 2005067388	A3	20050901		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1729820	A2	20061213	EP 2005-703098	20050116
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
BR 2005006537	A	20070227	BR 2005-6537	20050116
CN 1953771	A	20070425	CN 2005-80008225	20050116
JP 2007523059	T	20070816	JP 2006-548583	20050116
MX 2006007987	A	20070126	MX 2006-7987	20060712
US 20080279774	A1	20081113	US 2006-585928	20060713
ZA 2006006427	A	20080625	ZA 2006-6427	20060802
KR 2007028312	A	20070312	KR 2006-716249	20060811
IN 2006CN02967	A	20070608	IN 2006-CN2967	20060811
US 20080014148	A1	20080117	US 2007-882490	20070802
PRIORITY APPLN. INFO.:				
			US 2004-536493P	P 20040115
			US 2004-537289P	P 20040120
			US 2004-799586	A 20040315
			WO 2005-IL55	W 20050116
OTHER SOURCE(S): MARPAT 143:146726				
IC ICM A61K051-00				
ICS A61K049-04; C07F005-00; A61K031-53				
INCL 424001110; 424009364; 424009400; 424009600; 534011000; 534015000; 556137000				
CC 1-12 (Pharmacology)				
Section cross-reference(s): 9, 23				
IT 1309-37-1, Ferric oxide, biological studies 1317-61-9, Triiron tetraoxide, biological studies 7440-15-5, Rhenium, biological studies 7440-26-8, Technetium, biological studies 7440-28-0, Thallium, biological studies 7440-50-8, Copper, biological studies 7440-55-3, Gallium, biological studies 7440-63-3, Xenon, biological studies				

7440-74-6, Indium, biological studies 10043-66-0, Iodine-131, biological studies 13981-22-1, Nitrogen-13, biological studies 13981-56-1, Fluorine-18, biological studies 13982-43-9, Oxygen-15, biological studies 14158-30-6, Iodine-124, biological studies 14333-33-6, Carbon-11, biological studies 14762-74-4, Carbon-13, biological studies 14797-71-8, Oxygen-18, biological studies 14809-47-3, Bromine-75, biological studies 15715-08-9, Iodine-123, biological studies 15750-15-9, Indium-111, biological studies 16397-91-4, Manganese (II), biological studies 20074-52-6, biological studies 22541-19-1, Gadolinium (III), biological studies 53179-96-7, NST 200 859437-21-1D, metal complexes 859454-14-1 859454-21-0

RL: DGN (Diagnostic use); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(perturbed membrane-binding malonic acid compds. and therapeutic and diagnostic methods of use)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on SIN

ACCESSION NUMBER: 2004:880421 CAPLUS

DOCUMENT NUMBER: 142:67952

TITLE: Synthesis of a technetium-99m-labeled thymidine analog: a potential HSV1-TK substrate for non-invasive reporter gene expression imaging

AUTHOR(S): Zhang, Yi; Dai, Xiaoman; Kallmes, David F.; Pan, Dongfeng

CORPORATE SOURCE: The Department of Radiology, University of Virginia, Charlottesville, VA, 22908, USA

SOURCE: Tetrahedron Letters (2004), 45(47), 8673-8676

CODEN: TELEAY; ISSN: 0040-4039

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 142:67952

CC 78-7 (Inorganic Chemicals and Reactions)

Section cross-reference(s): 8, 33

IT Transition metal complexes

RL: SPN (Synthetic preparation); PREP (Preparation)
(nucleoside; preparation of oxo rhenium and technetium-99m chelates with N2S2 functionalized thymidine derivative)

IT Nucleosides, preparation

RL: SPN (Synthetic preparation); PREP (Preparation)
(transition metal complexes; preparation of oxo rhenium and technetium-99m chelates with N2S2 functionalized thymidine derivative)

IT 10212-13-2P 189950-27-4P 565226-18-8P 809232-60-8P 809232-61-9P

809232-62-0P 809232-63-1P 809232-64-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of oxo rhenium and technetium-99m chelates with N2S2 functionalized thymidine derivative)

OS.CITING REF COUNT: 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD (8 CITINGS)

REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2009 ACS on SIN

ACCESSION NUMBER: 2004:430706 CAPLUS

DOCUMENT NUMBER: 141:3367

TITLE: Small technetium-99m and rhenium labeled agents and methods for imaging tissues, organs and tumors

INVENTOR(S): Mahmood, Ashfaq; Cheng, Zheng Hoi; Jones, Alun G.;

PATENT ASSIGNEE(S): Davison, Alan
President and Fellows of Harvard College, USA;
Massachusetts Institute of Technology
SOURCE: PCT Int. Appl., 102 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004043380	A2	20040527	WO 2003-US35618	20031108
WO 2004043380	A3	20041229		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2505529	A1	20040527	CA 2003-2505529	20031108
AU 2003290673	A1	20040603	AU 2003-290673	20031108
EP 1567495	A2	20050831	EP 2003-783254	20031108
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006505616	T	20060216	JP 2004-551909	20031108
US 20060159617	A1	20060720	US 2005-534225	20050505
PRIORITY APPLN. INFO.:			US 2002-424980P	P 20021108
			WO 2003-US35618	W 20031108

OTHER SOURCE(S): MARPAT 141:3367

IC ICM A61K

CC 8-9 (Radiation Biochemistry)

Section cross-reference(s): 78

IT 7440-06-4D, Platinum, complexes 7440-15-5D, Rhenium, isotopes,
 complexes, biological studies 7440-16-6D, Rhodium, complexes
 7440-50-8D, Copper, complexes 7440-55-3D, Gallium, complexes
 7440-65-5D, Yttrium, complexes 7440-69-9D, Bismuth, complexes
 7440-74-6D, Indium, complexes 14133-76-7D, rhenium and technetium-99m
 complexes, biological studies 256375-16-3D, rhenium and technetium-99m
 complexes 693779-82-7D, rhenium and technetium-99m complexes
 693779-85-0D, rhenium and technetium-99m complexes 693779-86-1D, rhenium
 and technetium-99m complexes 693779-87-2D, rhenium and technetium-99m
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 693779-93-0D, rhenium and technetium-99m complexes
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 693780-00-6D, rhenium and technetium-99m complexes 693780-01-7D,
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693780-07-3D, rhenium and technetium-99m complexes 693780-08-4D
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and technetium-99m complexes 693780-11-9D, rhenium and
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and technetium-99m complexes 693780-17-5D, rhenium and
technetium-99m complexes 693780-18-6D, rhenium and technetium-99m
complexes 693780-19-7D, rhenium and technetium-99m complexes
693780-20-0D, rhenium and technetium-99m complexes 693780-21-1D
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and technetium-99m complexes 693780-23-3D, rhenium and
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technetium-99m complexes 693780-25-5D, rhenium and technetium-99m
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693780-32-4D, rhenium and technetium-99m complexes 693780-33-5D
, rhenium and technetium-99m complexes 693780-34-6D, rhenium and
technetium-99m complexes 693780-35-7D, rhenium and
technetium-99m complexes 694489-72-0D, rhenium and technetium-99m
complexes

RL: DGN (Diagnostic use); BIOL (Biological study); USES (Uses)
(technetium-99m and rhenium labeled agents for imaging tissues, organs
and tumors)

IT 693779-74-7P 693779-75-8P 693779-76-9P 693779-77-0P 693779-78-1P
693779-80-5P 693779-82-7P 693779-83-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(technetium-99m and rhenium labeled agents for imaging tissues, organs
and tumors)

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON SIN

ACCESSION NUMBER: 1998:66722 CAPLUS

DOCUMENT NUMBER: 128:189919

ORIGINAL REFERENCE NO.: 128:37437a,37440a

TITLE: Specificity of Diastereomers of [99mTc]TRODAT-1 as
Dopamine Transporter Imaging Agents

AUTHOR(S): Meegalla, Sanath K.; Ploessl, Karl; Kung, Mei-Ping;
Stevenson, D. Andrew; Mu, Mu; Kushner, Steven;
Liable-Sands, Louise M.; Rheingold, Arnold L.; Kung,
Hank F.

CORPORATE SOURCE: Departments of Radiology and Pharmacology, University
of Pennsylvania, Philadelphia, PA, 19104, USA

SOURCE: Journal of Medicinal Chemistry (1998), 41(4), 428-436
CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

CC 8-9 (Radiation Biochemistry)

IT 23288-61-1, [99Tc]-pertechnetate 53675-30-2 189950-11-6

RL: RCT (Reactant); RACT (Reactant or reagent)
(specificity of diastereomers of [99mTc]TRODAT-1 as dopamine
transporter imaging agents)

OS.CITING REF COUNT: 44 THERE ARE 44 CAPLUS RECORDS THAT CITE THIS
RECORD (44 CITINGS)

REFERENCE COUNT: 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1976:54890 CAPLUS
DOCUMENT NUMBER: 84:54890
ORIGINAL REFERENCE NO.: 84:9005a,9008a
TITLE: Predicting the biological effectiveness of Complexones
AUTHOR(S): Klyachina, K. N.; Egorova, L. G.; Serebryakova, N. V.
CORPORATE SOURCE: Ural. Politekh. Inst. Kirova, Sverdlovsk, USSR
SOURCE: Vopr. Eksp. Klin. Ter. Profil. Prom. Intoksikatsii
(1974), 95-102. Editor(s): Velichkovskii, B. T.
SverdI. Nauchno-Issled. Inst. Gig. Tr. Profzabol.:
Sverdlovsk, USSR.
CODEN: 31MWA6
DOCUMENT TYPE: Conference
LANGUAGE: Russian
CC 4-3 (Toxicology)
IT Complexons
RL: BIOL (Biological study)
(metal metabolism response to)
IT 32769-81-6
RL: BIOL (Biological study)
(metal metabolism in relation to)
IT 34584-94-6 35332-65-1 57991-40-9
RL: BIOL (Biological study)
(metal metabolism response to)

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1971:463033 CAPLUS
DOCUMENT NUMBER: 75:63033
ORIGINAL REFERENCE NO.: 75:9991a,9994a
TITLE: Synthesis of complexing compounds.
Ethylenediamine-N,N,N'-tri- β -ethanesulfonic acid
and its properties
AUTHOR(S): Egorova, L. G.; Il'yashevich, I. I.; Serebryakova, N.
V.; Tyurenkova, G. N.
CORPORATE SOURCE: Ural. Politekh. Inst. im. Kirova, Sverdlovsk, USSR
SOURCE: Zhurnal Obshchei Khimii (1971), 41(3), 657-9
CODEN: ZOKHA4; ISSN: 0044-460X
DOCUMENT TYPE: Journal
LANGUAGE: Russian
CC 23 (Aliphatic Compounds)
ST sulfonic acid amino aliph complex; metal complex taurines; zinc
complex taurines; cadmium complex taurines; mercury complex taurines;
nickel complex taurines; copper complex taurines
IT 32769-81-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and metal complexes of)

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1971:449223 CAPLUS
DOCUMENT NUMBER: 75:49223
ORIGINAL REFERENCE NO.: 75:7781a,7784a
TITLE: Synthesis of complexing compounds.
Ethylenediamine-N,N'-di- β -ethanesulfo-N-
methylphosphonic acid properties
AUTHOR(S): Il'yashevich, I. I.; Podchainova, V. N.; Serebryakova,
N. V.; Egorova, L. G.; Tyurenkova, G. N.
CORPORATE SOURCE: Ural. Politekh. Inst. im. Kirova, Sverdlovsk, USSR
SOURCE: Zhurnal Obshchei Khimii (1971), 41(4), 758-61
CODEN: ZOKHA4; ISSN: 0044-460X
DOCUMENT TYPE: Journal

LANGUAGE: Russian

CC 29 (Organometallic and Organometalloidal Compounds)

ST complex metal phosphorus org; zinc complex phosphorus org;
cadmium complex phosphorus org; nickel complex phosphorus org; mercury
complex phosphorus org

IT Cadmium, with N-(phosphonomethyl)-N,N'-ethyleneditaurine
Copper, with N-(phosphonomethyl)-N,N'-ethyleneditaurine
Mercury, with N-(phosphonomethyl)-N,N'-ethyleneditaurine
Nickel, with N-(phosphonomethyl)-N,N'-ethyleneditaurine
Taurine, N-(phosphonomethyl)-N,N'-ethylenedi-, transition metal
complexes
Zinc, with N-(phosphonomethyl)-N,N'-ethyleneditaurine
RL: SPN (Synthetic preparation); PREP (Préparation)
(preparation of)

IT 33078-03-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

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FULL ESTIMATED COST	14.15	206.27

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FULL ESTIMATED COST	1.75	208.02

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